

AMENDMENTS TO THE CLAIMS:

Claims 62-72 and 85-89 are canceled without prejudice or disclaimer. Claims 90-105 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-89 (Canceled).

Claim 90 (New). A method of manufacturing a textile, comprising

- (a) scouring a fabric, fiber, or yarn; and
- (b) bleaching the fabric, fiber, or yarn in an aqueous medium comprising peroxide generated using a carbohydrate oxidase, wherein the carbohydrate oxidase is active towards arabinose, cellobiose, fructose, galactose, alpha-glucose, beta-glucose, lactose, maltose, mannose, and xylose.

Claim 91 (New). The method of claim 90, wherein the fabric, fiber, or yarn is a cellulosic material.

Claim 92 (New). The method of claim 90, wherein the aqueous medium further comprises a substrate for the carbohydrate oxidase.

Claim 93 (New). The method of claim 90, wherein the concentration of the substrate is from about 1 to about 200 mM.

Claim 94 (New). The method of claim 93, wherein the substrate is selected from the group consisting of arabinose, cellobiose, fructose, galactose, alpha-glucose, beta-glucose, lactose, maltose, maltotriose, mannose, and xylose.

Claim 95 (New). The method of claim 90, wherein the carbohydrate oxidase is obtained from fungi, from bacteria, or from algae.

Claim 96 (New). The method of claim 90, wherein the carbohydrate oxidase is a *Microdochium* carbohydrate oxidase.

Claim 97 (New). The method of claim 90, wherein the carbohydrate oxidase is a *Microdochium nivale* carbohydrate oxidase.

Claim 98 (New). The method of claim 90, wherein the concentration of the carbohydrate oxidase is in the range of from about 0.05 U/ml to about 10 U/ml.

Claim 99 (New). The method of claim 90, wherein the peroxide is generated at a pH in the range of about 5.5 to about 9.

Claim 100 (New). The method of claim 90, wherein the bleaching is carried out at a pH in the range of about 10 to about 13.

Claim 101 (New). The method of claim 90, wherein the carbohydrate oxidase is also active against at least one oligosaccharide.

Claim 102 (New). The method of claim 101, wherein the at least one oligosaccharide is selected from the group consisting of cello-oligosaccharides and malto-oligosaccharides having a degree of polymerization of 3-6.

Claim 103 (New). The method of claim 102, wherein the at least one oligosaccharide is selected from the group consisting of cellotetraose, cellotriose, and maltotetraose.

Claim 104 (New). The method of claim 102, wherein the at least one oligosaccharide is maltotriose.

Claim 105 (New). The method of claim 90, wherein the method further comprises desizing a fabric, fiber, or yarn before the scouring step.